Antennacraft®

HDTV INDOOR ULTRATHIN ANTENNA

AMPLIFIED ● OMNIDIRECTIONAL

1500080 **User's Guide**

Please read this user's guide before using your new antenna.

Patent Pending

Package Contents

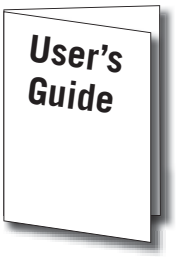
Antenna

Power Injector

6-ft Coaxial Cable

AC Adapter

Detachable Stand



Features

- Up to 20-mile range, ideal for urban use
- Sleek, unobtrusive design
- Integrated low-noise amplification
- Omnidirectional
- Sits upright, lies flat, or mounts to a wall
- Cable management system conveniently stores the wires out of sight
- Supports analog or digital signals

Connect Antenna

1. Connect one end of the included 6-ft coaxial cable to the antenna's output cable.
2. Connect the other end of the cable to the power injector's **ANT** terminal.
3. Connect the power injector's pre-attached coaxial cable to the **Antenna In** jack on your TV, receiver, or set top box.
4. Connect the AC adapter to the power injector, and plug the AC adapter into a standard outlet.
5. Adjust the antenna to a position that provides the best reception.

Mount Antenna

Find a location with the clearest reception before mounting the antenna to a wall.

For the best reception possible:

- Place the antenna as high as possible, away from obstructions, and clear from interference.
- Try to place the antenna near a window.
- Do not place or mount near metal surfaces.

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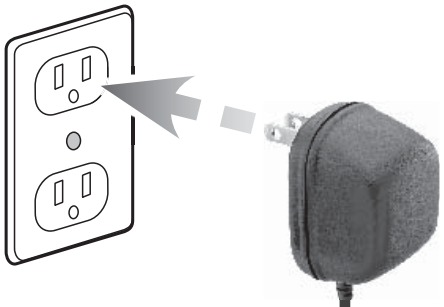


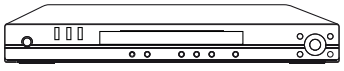
4

To Power Injector's DC
9V Jack

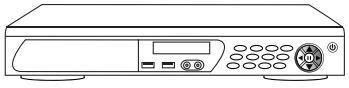
TV

3

OR
Receiver



OR
Set Top Box

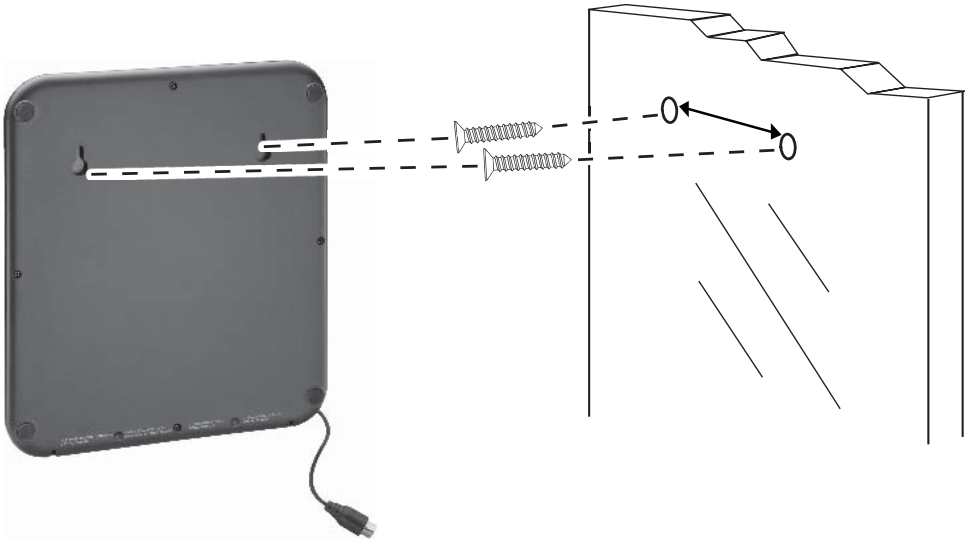


To Antenna In

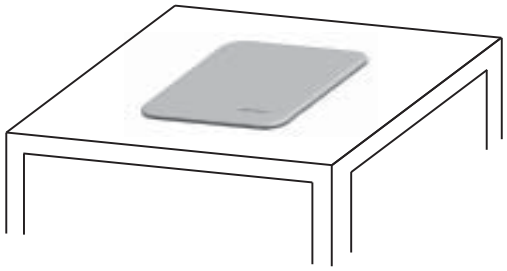
2

On a Wall:

1. Drill two holes into the wall at the distance that fits the antenna mounting holes, about 4¾ inches (120 mm) apart.
2. Thread screws (not supplied) into each hole with the heads extend about ¼ inch (6 mm) from the wall.
3. Place the antenna mounting holes over the screws.



On a Flat Surface:



Lay the antenna flat, with the rubber feet down, on a flat surface for multi-direction reception.

OR

Place the antenna in the stand with the cable management system facing the back, and route the antenna cable through the notch.

Note:

- For HD reception, you need a TV with an ATSC HDTV tuner, an HDTV receiver, or digital set top box.
- Use only an adapter that supplies 9VDC and delivers at least 300mA. Its center tip must be set to positive and its plug must fit the power injectors DC 9V jack.
- You can purchase a coaxial extension cable up to six feet long to extend the antenna distance from your TV or receiver.

Specifications

Power Source

Antenna..... 9 V DC 300 mA
Power Injector .....9 V DC

AC Adapter

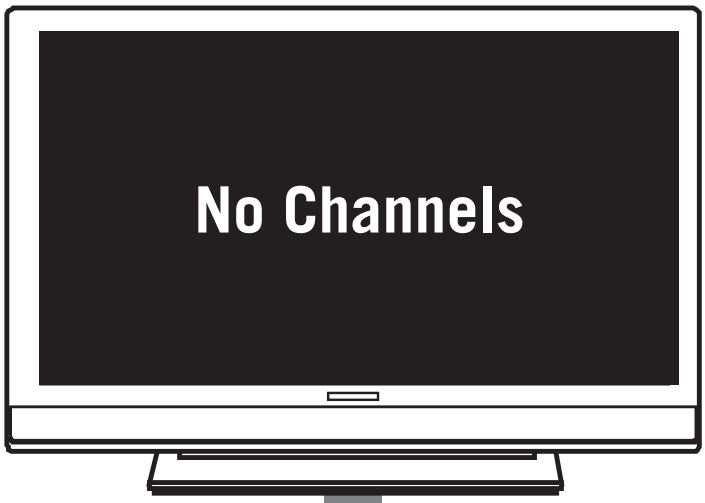
Input..... 120 V AC 60 Hz 65 mA
Output.....9 V DC 300 mA

Operating Bandwidth ..... 174 – 216 MHz (VHF)
.....470 – 698 MHz (UHF)
Amplifier Gain ..... ~16 dB typical
Amplifier Noise Figure..... ~2.5 dB typical
Dimensions (H×W×D).....8 1/3 in. × 9 1/3 in. × ½ in.
..... (211 mm × 235 mm × 12 mm)

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

No Channels?

In most cases, simply connecting your antenna to your TV will not instantly provide your local channels. Most televisions require some minor configuration before you see programming. Refer to your television's user's guide for information about performing the following steps:



1. Set your television to "Over the Air" or "Antenna" reception.
2. Perform a search for channels.

In conjunction with a properly positioned antenna, this should enable you to watch your local broadcast programming.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Limited Warranty

Ignition L.P. warrants this product against defects in materials and workmanship under normal use by the original purchaser for **ninety (90) days** after the date of purchase. IGNITION L.P. MAKES NO OTHER EXPRESS WARRANTIES.

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or incorrectly performed repairs by persons who are not a Ignition L.P. Authorized Service Facility; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the sales receipt as proof of purchase date to the place of purchase.

Ignition L.P. will, at its option, unless otherwise provided by law: (a) repair the product without charge for parts and labor; (b) replace the product with the same or a comparable product; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of Ignition L.P. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. You may contact Ignition L.P. at:

Ignition L.P.,
3102 Maple Ave., Suite 450, Dallas, TX 75201 02/09

For product support, call **1-866-315-0426**

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